

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) An endless belt for use in power transmission comprising an outer length of flexible tear-resistant material having mating extended ends so as to form a closed loop and defining an endless channel extending longitudinally therethrough, an inelastic reinforcing ribbon of a flexible tear-resistant material disposed within said channel, said ribbon defining first and second ends and extending across said mating ends of said outer length of material and twice about said loop defined by said outer length of material so as to define two layers of reinforcing ribbon within said outer length of material, said first end of said ribbon being disposed adjacent to said second end thereof and an adhesive injected into said channel separately from said ribbon, said adhesive being disposed about said layers of ribbon and securing together said layers of ribbon and securing said ribbon to said outer length of material to maintain said outer length of material in said closed loop.

2. (Original) The endless belt of claim 1 wherein said ribbon is of a braided construction and comprised of a highly durable and inelastic material encased in an adhesive cooperative outer material.

3. (Original) The endless belt of claim 1 wherein said ribbon is of a braided construction and comprised of at least two different materials, one of said materials being highly durable and inelastic, a second of said materials being substantially more cooperative with said adhesive than said first material and being braided about said first material for securing said ribbon together and to said outer length of material.

4. (Original) The endless belt of claim 1 wherein said adhesive exhibits an elongation factor of over three hundred percent.

5. (Previously Presented) The endless belt of claim 4 wherein said adhesive exhibits an elongation factor of over three hundred percent.

6. (Original) A belt assembly for forming an endless belt of a desired size for use in power transmission, said assembly comprising:

an outer length of flexible tear-resistant material defining an outer surface, an inner surface, a first end, a second end, an interior channel extending longitudinally therethrough, and a slit extending the length thereof from said outer surface to said channel;

an adhesive adapted to be injected through said slit into said channel throughout the length thereof; and

an inelastic reinforcing ribbon formed of a flexible tear-resistant material adapted to be inserted into said channel through said slit such that upon injecting

said adhesive into and along said channel, placing said ends of said outer length of material in an abutting relationship and drawing said ribbon into said channel through said slit and about said outer length of material so that the ends of said ribbon are disposed in an adjacent position substantially equidistantly between said ends of said outer length of material and said ribbon extends in a flat disposition within said channel twice about said outer length of material and across the abutting ends thereof so as to define two layers of reinforcing ribbon within said adhesive in said channel, said ribbon is secured together and to said outer length of material by said adhesive, defining a continuous belt of uniform construction.

7. (Original) The endless belt of claim 6 wherein said ribbon is of a braided construction and comprised of at least two different materials, one of said materials being highly durable and inelastic, a second of said materials being substantially more cooperative with said adhesive than said first material and being braided about said first material for securing said ribbon together and to said outer length of material.

8. (Original) A belt assembly for forming an endless belt of a desired size for use in power transmission, said assembly comprising:

an outer length of flexible tear-resistant material defining an outer surface, an inner surface, a first end, a second end, an interior channel extending

longitudinally therethrough, and a slit extending the length thereof from said outer surface to said channel;

an adhesive adapted to be injected through said slit into said channel throughout the length thereof; and

an inelastic reinforcing ribbon comprised of a highly durable and inelastic inner portion and a relatively non-abrasive and adhesive cooperative outer portion, said ribbon being adapted to be inserted into said channel through said slit such that upon injecting said adhesive into and along said channel, placing said ends of said outer length of material in an abutting relationship and drawing said ribbon about said outer length of material and into said channel through said slit so that the ends of said ribbon are disposed in an adjacent position substantially equidistantly between said ends of said outer length of material and said ribbon extends in a flat disposition within said channel about said outer length of material and across the abutting ends thereof within said adhesive, said ribbon is secured to said outer length of material by said adhesive, defining a continuous belt of uniform construction.

9. (Previously Presented) An endless belt for use in power transmission comprising an outer length of flexible tear-resistant material having mating extended ends so as to form a closed loop and defining an endless channel extending longitudinally therethrough, an inelastic reinforcing ribbon of a flexible tear-resistant material disposed within said channel and extending about said loop

defined by said outer length of material, said ribbon defining first and second end portions and extending across said mating ends of said outer length of material with said first end portion of said ribbon overlapping said second end portion thereof, and an adhesive injected into said channel separately from said ribbon, said adhesive being disposed about said ribbon and securing together said end portions of said ribbon and said ribbon to said outer length of material to maintain said outer length of material in said closed loop.

10. (Original) The belt of claim 9 wherein the mating ends of said outer length of flexible tear-resistant material define a first location on said closed loop and said first end portion of said reinforcing ribbon overlaps said second end portion thereof along a second location on said closed loop, said first location being substantially diametrically opposed across said loop from said second location.

11. (Original) The belt of claim 9 wherein said ribbon is comprised of a highly durable and inelastic inner portion and a relatively non-abrasive and adhesive cooperative outer portion.

12. (Original) The belt of claim 9 wherein said ribbon is of a braided construction and comprised of at least two different materials, one of said materials being highly durable and inelastic, a second of said materials being substantially more cooperative with said adhesive than said first material and being braided about said first material for securing said ribbon to said outer length of material.

13. (Previously Presented) An endless belt for use in power transmission comprising an outer length of flexible tear-resistant material having mating extended ends and forming a closed loop, said length of material defining an endless channel extending longitudinally therethrough, an inner surface, an outer surface, and a slit extending the length of said channel between said channel and said outer surface, an inelastic reinforcing ribbon of a flexible tear-resistant material disposed within said channel and extending about said loop defined by said outer length of material, said ribbon defining first and second end portions and extending across said mating ends of said outer length of material with said first end portion of said ribbon overlapping said second end portion thereof, and an adhesive injected into said channel separately from said ribbon, said adhesive being disposed about said ribbon and securing together said end portions of said ribbon and said ribbon to said outer length of material to maintain said outer length of material in said closed loop.

14. (Original) The belt of claim 13 wherein the mating ends of said outer length of flexible tear-resistant material define a first location on said closed loop and said first end portion of said reinforcing ribbon overlaps said second end portion thereof along a second location on said closed loop, said first location being substantially diametrically opposed across said loop from said second location.

15. (Original) The belt of claim 13 wherein said ribbon is comprised of a highly durable and inelastic inner portion and a relatively non-abrasive and adhesive cooperative outer portion.

16. (Original) The belt of claim 13 wherein said ribbon is of a braided construction and comprised of at least two different materials, one of said materials being highly durable and inelastic, a second of said materials being substantially more cooperative with said adhesive than said first material and being braided about said first material for securing said ribbon to said outer length of material.

17. (Previously Presented) An endless belt for use in power transmission comprising an outer length of flexible tear-resistant material having mating extended ends so as to form a closed loop and defining an endless channel extending longitudinally therethrough, an inelastic reinforcing ribbon of a flexible tear-resistant material disposed within said channel, said ribbon defining first and second ends and extending across said mating ends of said outer length of material and twice about said loop defined by said outer length of material so as to define two layers of reinforcing ribbon within said outer length of material, and an adhesive injected into said channel separately from said ribbon, said adhesive being disposed about said layers of ribbon and securing together said layers of ribbon and securing said ribbon to said outer length of material to maintain said outer length of material in said closed loop.

18. (Previously Presented) An endless belt for use in power transmission comprising an outer length of flexible tear-resistant material having mating extended ends so as to form a closed loop and defining an endless channel extending longitudinally therethrough, an inelastic, flexible and tear-resistant reinforcing ribbon disposed within said channel, said ribbon being comprised of an adhesive cooperative material disposed about an inelastic and durable material and extending across said mating ends of said outer length of material and twice about said loop defined by said outer length of material so as to define two layers of reinforcing ribbon within said outer length of material, and an adhesive disposed within said channel about said layers of ribbon and securing together said layers of ribbon and securing said ribbon to said outer length of material to maintain said outer length of material in said closed loop.

19. (Previously Presented) The endless belt of claim 18 wherein said ribbon is of a braided construction such that said inelastic and durable material is encased within said adhesive cooperative material.

20. (Previously Presented) A belt assembly for forming an endless belt of a desired size for use in power transmission, said assembly comprising:

an outer length of flexible tear-resistant material defining an outer surface, an inner surface, a first end, a second end, an interior channel extending

longitudinally therethrough, and a slit extending the length thereof from said outer surface to said channel;

an adhesive adapted to be injected through said slit into said channel throughout the length thereof; and

an inelastic reinforcing ribbon comprised of a highly durable and inelastic inner portion and a relatively non-abrasive and adhesive cooperative outer portion, said ribbon being adapted to be inserted into said channel through said slit such that upon injecting said adhesive into and along said channel, placing said ends of said outer length of material in an abutting relationship and drawing said ribbon into said channel through said slit and about said outer length of material so that said ribbon extends in a flat disposition within said adhesive in said channel about said outer length of material and across the abutting ends thereof, said ribbon is secured to said outer length of material by said adhesive, defining a continuous belt of uniform construction.

21. (Previously Presented) An endless belt for use in power transmission comprising an outer length of flexible tear-resistant material having mating extended ends so as to form a closed loop and defining an endless channel extending longitudinally therethrough, an inelastic, flexible and tear-resistant reinforcing ribbon disposed within said channel and comprised of a highly durable and inelastic inner portion and a relatively non-abrasive and adhesive cooperative outer portion, said ribbon defining first and second end portions and extending

about said loop defined by said outer length of material and across said mating ends of said outer length of material within said first end portion of said ribbon overlapping said second end portion thereof, and an adhesive disposed within said channel about said ribbon and securing together said end portions of said ribbon and ribbon to said outer length of material to maintain said outer length of material in said closed loop.

22. (Previously Presented) An endless belt of use in power transmission comprising an outer length of flexible tear-resistant material having mating ends so as to form a closed loop and defining an endless channel extending longitudinally therethrough, an inelastic, flexible and tear-resistant reinforcing ribbon disposed within said channel, said ribbon being comprised of a highly durable and inelastic inner portion and a relatively non-abrasive and adhesive cooperative outer portion and extending about said loop defined by said outer length of material and across said mating ends of said outer length of material, and an adhesive injected into said channel separately from said ribbon, said adhesive being disposed about said ribbon and securing said ribbon to said outer length of material to maintain said outer length of material in said closed loop.

23. (Previously Presented) An endless belt for use in transmission comprising an outer length of flexible tear-resistant material having mating ends so as to form a closed loop and defining an endless channel extending longitudinally

therethrough, an inelastic, flexible and tear-resistant reinforcing ribbon disposed within said channel, said ribbon being comprised of at least two different materials, a first of said materials being highly durable and inelastic, a second of said materials being substantially more adhesive cooperative than said first material and being braided about said first material so as to encase said first material therein, said ribbon extending about said loop defined by said outer length of material and across said mating ends of said outer length of material, and an adhesive injected into said channel separately from said ribbon, said adhesive being disposed about said ribbon and securing said ribbon to said outer length of material to maintain said outer length of material in said closed loop.

24. (Previously Presented) An endless belt for use in power transmission comprising an outer length of flexible tear-resistant material having mating ends so as to form a closed loop and defining an endless channel extending longitudinally therethrough, an inelastic, flexible and tear-resistant reinforcing ribbon disposed within said channel, said ribbon being comprised of at least two different materials, a first of said materials being highly durable and inelastic, a second of said materials being substantially more adhesive cooperative than said first material and being braided about said first material so as to encase said first material therein, said ribbon extending across said mating ends of said outer length of material and twice about said loop defined by said outer length of material so as to define two layers of reinforcing ribbon within said outer length of material, and

an adhesive injected into said channel separately from said ribbon, said adhesive being disposed about said ribbon and securing together said layers of ribbon and securing said ribbon to said outer length of material to maintain said outer length of material in said closed loop.